

Attorney Docket No.: KUZ-0022
Inventors: ITO et al.
Serial No.: Not yet assigned
Filing Date: Herewith
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In the Specification:

Please replace the paragraph beginning at page 7, line 4 with the following:

In addition, as a tackifier resin which is another indispensable ingredient of the pressure-sensitive adhesive layer in the adhesive patch of the invention, an alicyclic saturated hydrocarbon resin, a poly-terpene resin, petroleum resin, rosin, rosin ester and fat soluble phenol resin types are included in preferable examples. The ~~alicyclic saturated hydrocarbon resin~~ hydrogenated petroleum is particularly preferable, and a ~~hydrogenated petroleum~~ an alicyclic saturated hydrocarbon resin is further preferable. As an example of the ~~hydrogenated petroleum~~ alicyclic saturated hydrocarbon resin exemplified is Arcon P-100 (trade name; manufactured by Arakawa Kagaku Kogyo Co., Ltd.).

Please replace the paragraph beginning at page 16, line 26 with the following:

First, a back part skin of a hairless mouse was stripped, and the dermal side was placed to a receptor layer side and mounted on in a flow-through cell in which warm

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water of 37°C was circulated around the outer part. Then, the adhesive patch (application area of the preparation: 5 cm²) was applied on the stratum corneum side of the skin, and samplings for the receptor solutions were carried out at every ~~two hours~~ one hour for ~~24~~ 12 hours at a rate of ~~5~~ 10 ml/hour (hr) using the physiological saline as the receptor layer, whereby the flow amounts were measured and also the drug concentrations were measured with a high-performance liquid chromatography. The drug permeation rates per hour were calculated from the measured values to determine the drug permeation rate per unit area of the skin at a steady state. The maximum values of the drug permeation rate (maximum skin permeation rate) obtained during 24 hours from the start of the test are shown in Table 1.